

The study of individual and environmental factors of affecting in achievement or lack of achievement of Ardabil medical students

Abstract

Background&Objectine: Medical students academic achievement and related factors it is of research priorities in the training and concerns of universiry officials. Accordingly the gole of this case-control study, survey of individual and environmental factors of affecting in achievement or lack of achievement of Ardabil medical students were.

Methods: In this study, two groups of students with high academic achievement (successful) and bottom (unsuccessfully) the independent variables were compared. For this purpose, the study Through the education records of students, the scores of two-semester in 88-89academic year were obtained and their average in terms of class, students sample (with averaging over 16) and failed (with averaging of less than 14) with 32 patients were selected randomly for each group. Demographic, Raven Intelligence Test for Adults, Self Esteem Questionnaire, Beck Depression Inventory was used to sample the desired information was collected. Data analysis First, descriptive statistics were calculated in each group. The Pearson chi-square test to evaluate the significance of the correlation between variables and Phi and Cramer's V, and he was used to determine the relationship between variables.

Results:The results showed there was not a significant relationship between sex and Marital Status there with achievement, but between the variables of location, high school GPA, employment, indigenous status, level of economic - social, self-esteem, depression, and IQ with achievement or lack of achievement, there was a significant relationship. So most students have higher academic achievement in Living in non-residential, unemployed, native and graduate GPA, socioeconomic level, higher IQ and self-esteem and depression were less.

Conclusion: Given the characteristics of students in the prevention of academic failure that has impact should create conditions to students at the University of individual and environmental conditions affecting their academic performance and identify preventive measures to avoid compromising their academic program.

Keywords: achievement, individual and environmental factors, medical students